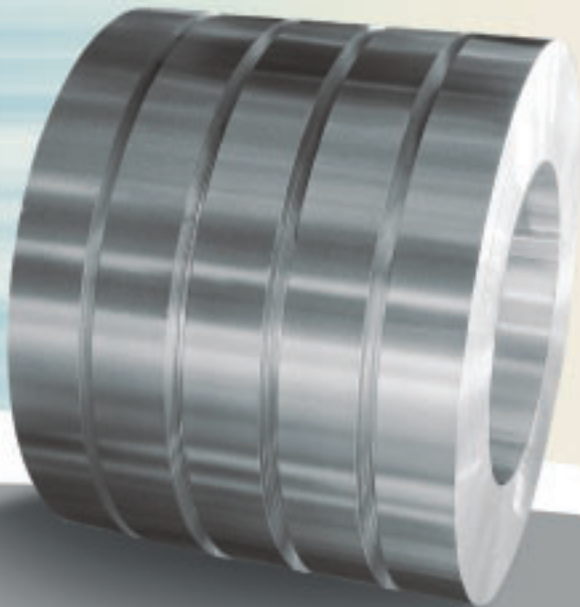


# slit coil

## slit coil

Alcoa produces slits coils from 10 to 1500 mm wide in an extensive range of alloys and tempers. To help our customers reduce their processing costs, the rolled surface condition can be lightly oiled or chemically degreased. The latter is of great benefit in applications such as the production of multi-layer tubes, car licence plates and road signs. Furthermore, other characteristics can be optimised to suit the fabrication of finished parts or their final application; for example, the provision of deep drawing properties where high formability is required.



# slit coil technical data

## ALLOYS

- EN AW 1050A, 1200
- EN AW 3003, 3103, 3004, 3005, 3105A
- EN AW 5005, 5251, 5052, 5049, 5754, 5083, 5086, 5182
- EN AW 6061, 6082
- EN AW 8006, 8011A, 8079

**CHEMICAL COMPOSITION** According to EN 573-3

**MECHANICAL PROPERTIES** According to EN 485-2

## SIZE RANGE

### Thickness and width

Thickness range (mm)	Width range (mm)
0.25-0.8	10-800
0.8-2.0	30-800
2.0-3.5	120-800

### Coil diameter

- Inside diameter: 300, 400, 500 (508) and 600 (610) mm
- Outside diameter: maximum 1800 mm
- Modular weight: maximum 6.9 kg/mm width

**TOLERANCES** According to EN 485-4

## SURFACE QUALITY

- Mill finish
- Chemically degreased, or lightly oiled, thickness is between 0.5-2.0 mm

## CERTIFICATION

- ISO 9001 certified quality standards
- ISO 14001 certified environmental standards

In addition, quality certification to other standards can be given. For example, ISO TS 16949 for the automotive industry; shipbuilding classification society approval, such as DNV, TUV and Lloyds Rules for marine applications.